**DOCKET NO.: ABDT-0583/B030070** 



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re	e Application of:						
David	d N. Cox; Thomas E. Long;						
Kare	n J. Smiley; John C. Sutton						
For:	TRANSFORMER PERFORMANCE PREDICTION						
	EXPRESS MAIL LABEL NO: EL969191511US DATE OF DEPOSIT: October 31, 2003						
	EL969191511US						
Comi P.O.	Tail Stop Patent Application  Mail Stop Design  Mail Stop Sequence missioner for Patents  Box 1450  andria, VA 22313-1450						
Sir:							
	PATENT APPLICATION TRANSMITTAL LETTER						
Tran	smitted herewith for filing, please find:						
$\boxtimes$	A Utility Application under 37 CFR § 1.53(b).						
The a	above-identified application includes the following:						
	A Request for Nonpublication						
$\boxtimes$	A Specification including claims and abstract on pages 1 to 15.						
	A copy of the specification including claims and abstract (pages - ) and drawings and appendixes (if any) of earlier Application No. filed , to which no new matter has been added. Such earlier application is hereby incorporated into the present application by reference.						
$\boxtimes$	A New Unexecuted Declaration or Oath and Power of Attorney.						
	A New Executed Declaration or Oath and Power of Attorney.						
	A copy of the executed oath or declaration filed in the earlier application identified above is attached.						

DOCF	CET NO	D.: ABDT-0583/B030070 PATENT							
		An Associate Power of Attorney executed by who is listed in the copy of the executed Declaration and Power of Attorney filed herewith.							
		A Copy of the Power of Attorney with Revocation filed in prior Application No.							
		Signed Statement deleting inventor(s) named in the prior application.							
	This application claims foreign priority under 35 U.S.C. § 119 of Application filed in (Country).								
		A Certified Copy of each of the above applications for which priority is claimed:							
		is enclosed.							
		has been filed in prior Application No. filed .							
$\boxtimes$	4 Sheets of Formal Drawings and/or Photographs.								
	$\boxtimes$	Figure 3 should be published.							
		Petition to Accept Color Photographs is enclosed.							
		continuation/divisional application is assigned of record to as evidenced assignment recorded on at Reel No. and Frame No							
	A newly Executed Assignment transferring rights to .								
		A Recordation Form Cover Sheet.							
		Recordation Fee - \$40.00.							
	A Preliminary Amendment is enclosed.								
	A Sequence Listing consisting of pages 1-								
		Diskette containing Sequence Listing is enclosed.							
		The computer readable form in the above-identified application is identical with that filed in Application Number , filed . In accordance with 37 CFR § 1.821(e), please use the sequence listing filed on and received by the PTO on as the computer readable form filed in that application as the computer readable form for the instant application. It is understood that the Patent and Trademark Office will make the necessary change in application number and filing date for the computer readable form that will be used for the instant application.							
	П	A paper copy of the Sequence Listing:							

DOC		PATENT							
		plication on	and						
		liminary amo	endment for						
	A Statement to Support Submission of Sequence Information is enclosed.								
	Information Disclosure Statement including:								
	☐ Form 1449.								
	Copies of References - listed on the attached Form PTO-1449.								
. 🗆	A copy of Petition for Extension of Time as filed in the prior case for copendency.								
	Appended Material as follows:								
$\square$	Return Receipt Postcard (should be specifically itemized).								
FEE CALCULATION:									
	Applicant(s) by its/their undersigned attorney, claims small entity status under 37 CFR § 1.27 as (CHOOSE ONE: an Independent Inventor, a Small Business Concern, or a Nonprofit Organization).								
				SMALL ENTITY		NOT SMALL ENTITY			
				RATE	FEE	RATE	FEE		
DESIG	N APPLICATIO	N BASE FEE		\$170.00	Ŋ	\$340.00			
UTILITY APPLICATION BASE FEE				\$385.00		\$770.00	\$770.00		
UTILITY APPLICATION; ALL CLAIMS CALCULATED AFTER ENTRY OF ALL AMENDMENTS									
		No. Filed	No. Extra						
	TAL NO. OF AIMS	22- 20 =	2	\$9 each		\$18 each	\$36.00		
INI	O. OF DEPENDENT AIMS	2-3=	0	\$43 each		\$86 each	0		
MULTIPLE DEPENDENT CLAIM FEE				\$145		\$290			
ADDITIONAL FILING FEE									
TOTAL FILING FEE DUE							\$806.00		
A Check in the amount of \$806.00 is attached. Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050.									
	Please charge Deposit Account No. 23-3050 in the amount of \$ .00. This sheet is attached in duplicate.								

- The Commissioner is hereby requested to grant an extension of time for the appropriate length of time, should one be necessary, in connection with this filing or any future filing submitted to the U.S. Patent and Trademark Office in the above-identified application during the pendency of this application. The Commissioner is further authorized to charge any fees related to any such extension of time to Deposit Account No. 23-3050. This sheet is provided in duplicate.
- Address all correspondence to Customer No. 23377.



PATENT TRADEMARK OFFICE

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SHOULD ANY DEFICIENCIES APPEAR with respect to this application, including deficiencies in payment of fees, missing parts of the application or otherwise, the United States Patent and Trademark Office is respectfully requested to promptly notify the undersigned.

Date: October 31, 2003

Raymond N. Scott, Jr. Registration No. 48,666